



Applicant: Lines, James R./Docket: 86038.000090
Title: HEAT EXCHANGER WITH INTEGRAL
INTERNAL TEMPERATURE SENSOR

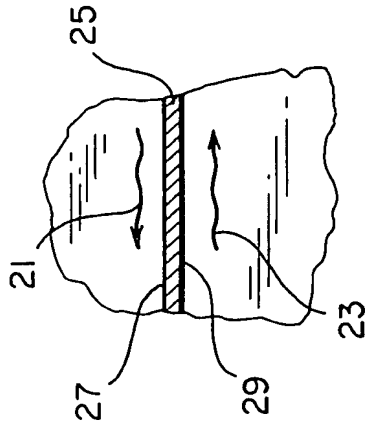


FIG. 2

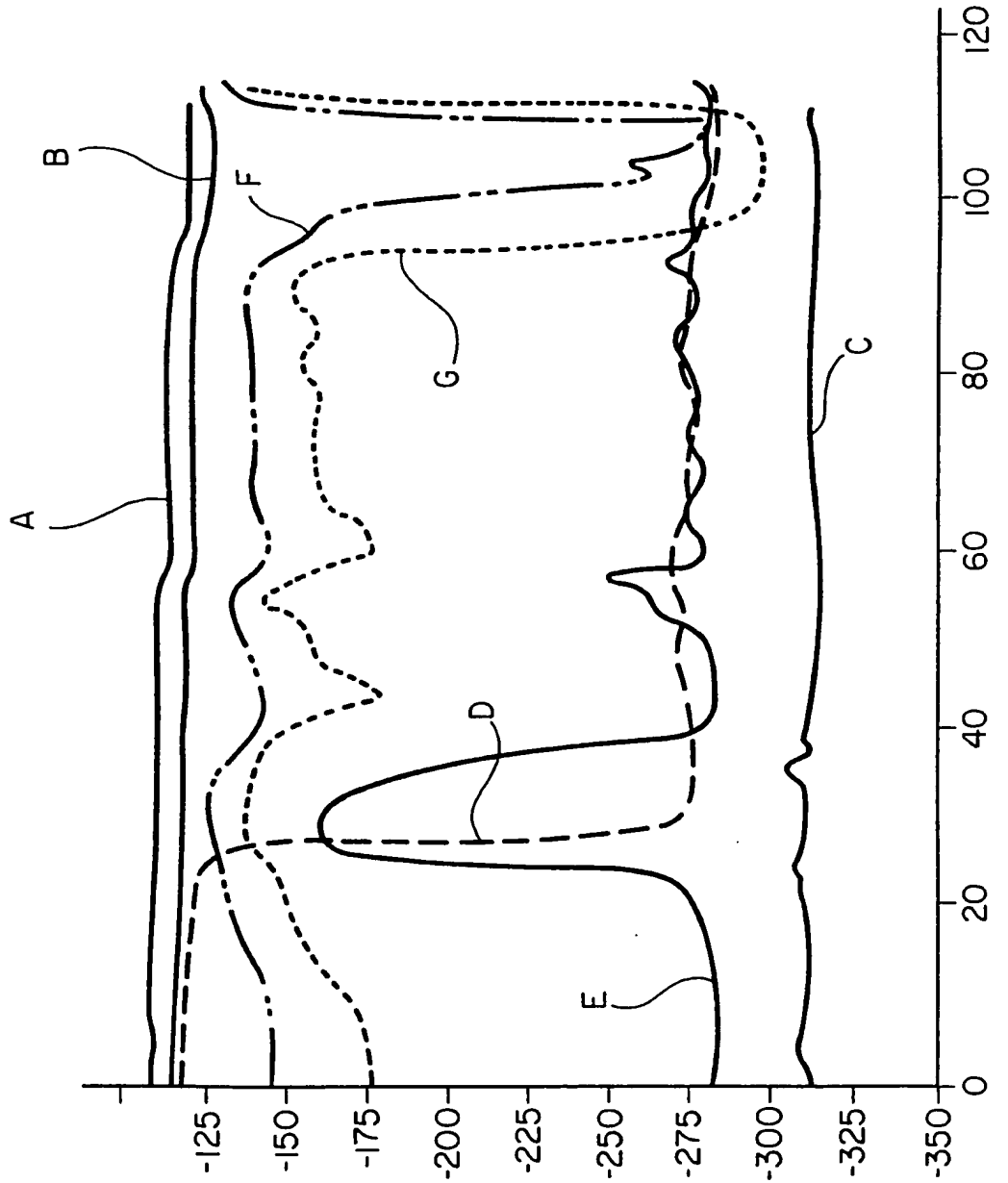
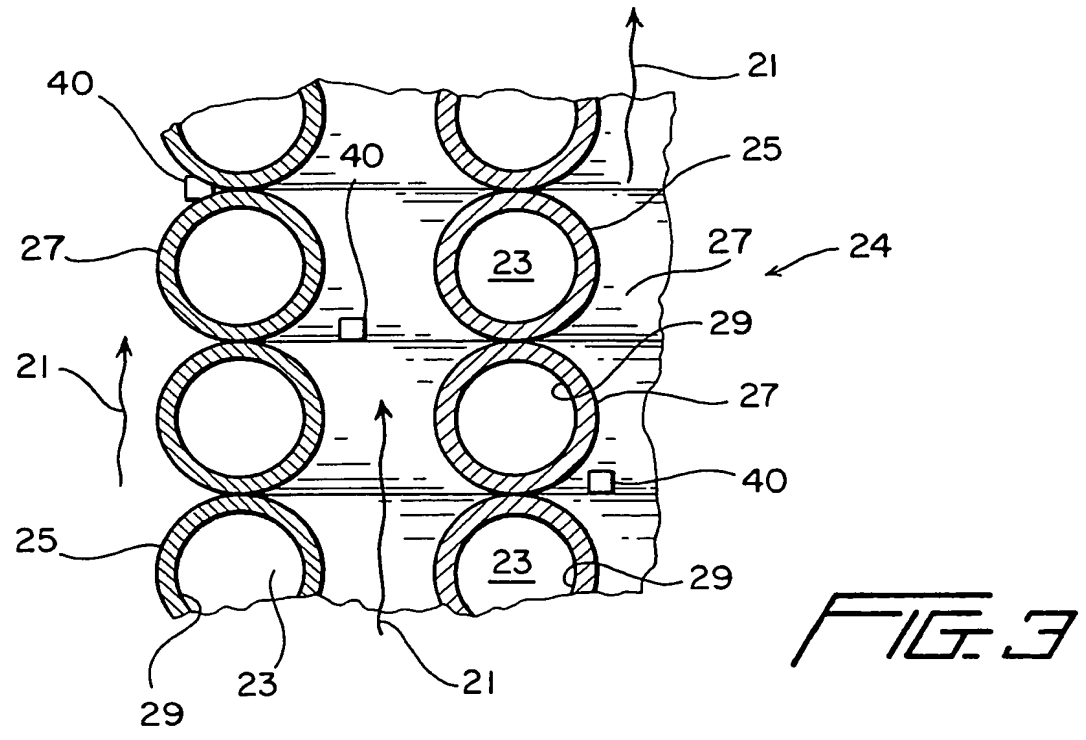
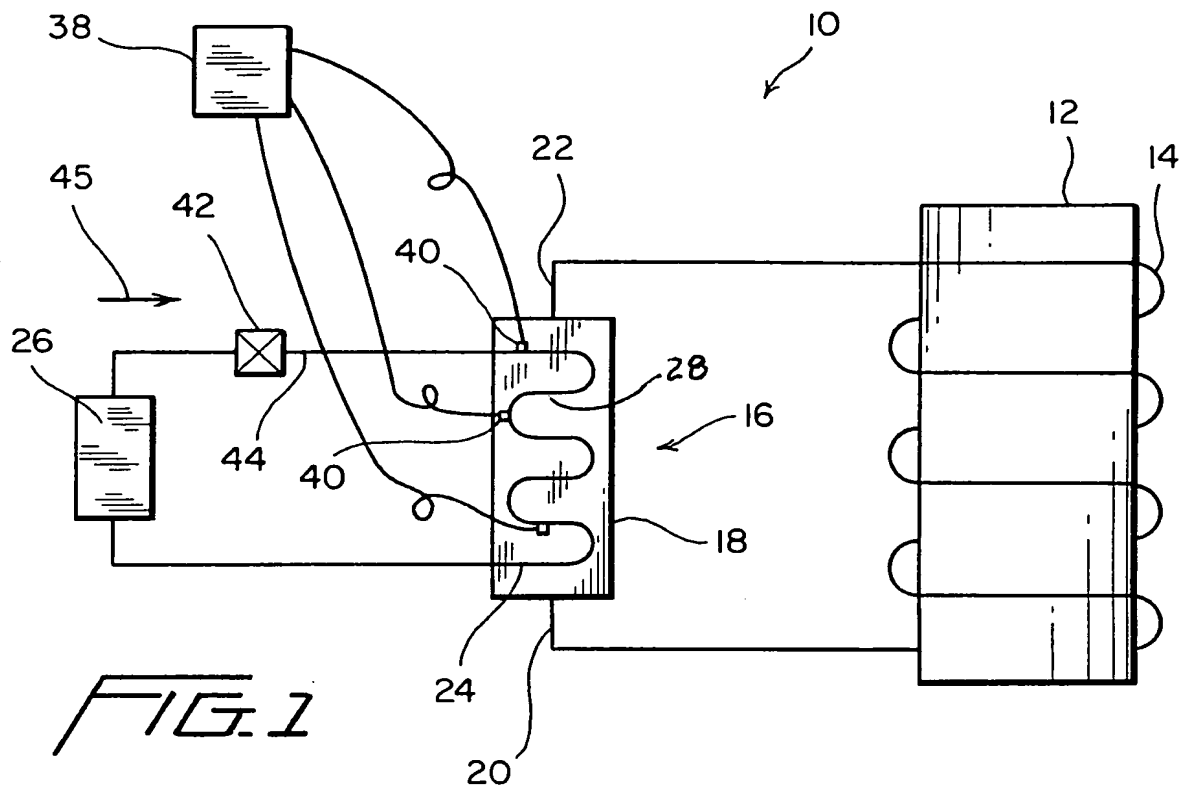
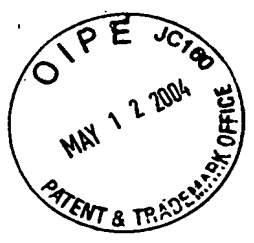


FIG. 4





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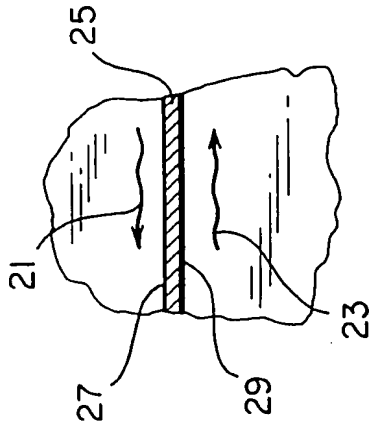


FIG. 2

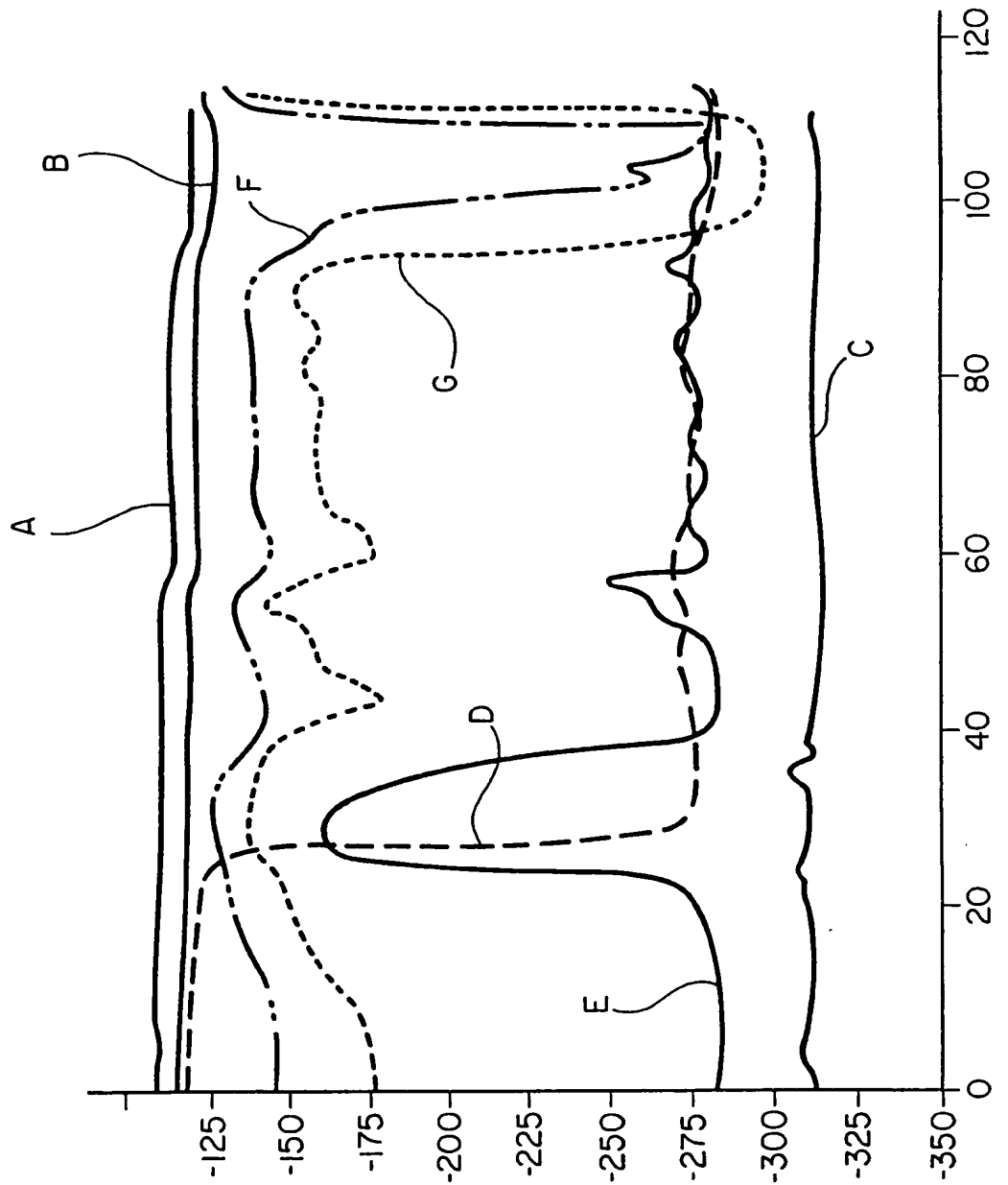
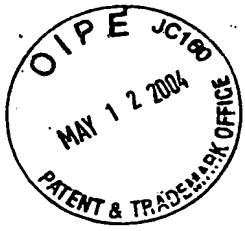


FIG. 4



A schematic cross-sectional view of a multi-layered material. The material consists of alternating layers 21 and 25. Circular features 23 are embedded in layers 21, with their outer boundaries 27 and inner boundaries 29. Small rectangular features 40 are located at the intersections of the layers. Arrows indicate a direction of flow or force passing through the structure.



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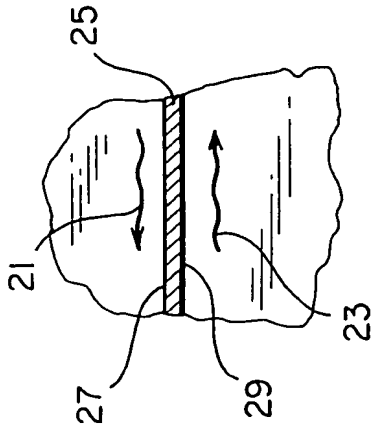


FIG. 2

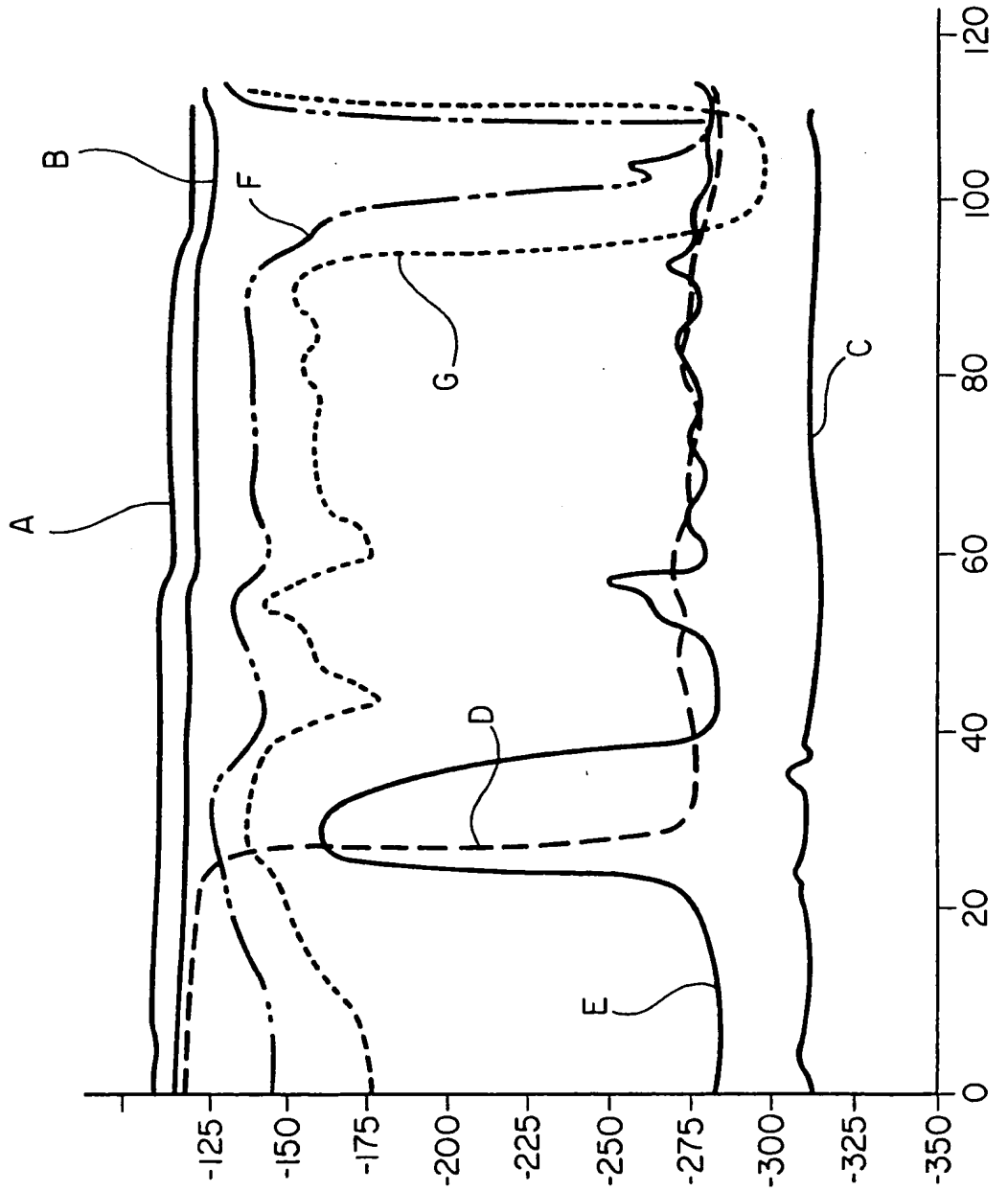


FIG. 4